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RETURN OF STRUCTURAL STEEL FROM ALARON FACILITY

09/27/95

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LETTER



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Department of Energy
Fernald Environmental Management Project
P. O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 648-3155

SEP 27 1995

DOE-1555-95

Mr. James A. Saric, Remedial Project Director
U.S. Environmental Protection Agency
Region V - 5HRE-8J
77 W. Jackson Boulevard
Chicago, Illinois 60604-3590

Mr. Tom Schneider, Project Manager
Ohio Environmental Protection Agency
401 East 5th Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

RETURN OF STRUCTURAL STEEL FROM ALARON FACILITY

Reference: Letter, Jack R. Craig to Tom Schneider, REMOVAL ACTION NO. 19,
PLANT 7 STEEL RECYCLING, RETURN OF WASTE TO THE FEMP,
July 11, 1995.

Confirming discussions with you on September 6, 1995, this is to advise you that approximately 400 tons of structural steel that had been sent to Alaron Facility for decontamination and subsequent free release/recycle will need to be returned to the Fernald Environmental Management Project (FEMP). Both the U.S. Environmental Protection Agency (U.S. EPA) and the Ohio Environmental Protection Agency (OEPA) were previously informed of the need to return certain secondary wastes from this reprocessing operation to the FEMP (Reference 1). The need to return the additional steel represents a change to the original notification. Originally, 761 tons of steel were sent to the Alaron Facility for processing for unrestricted release. The equipment and decontamination and dismantling (D&D) methods used to cut the steel for packaging into the roll-off boxes and top loader boxes twisted a large portion of the steel, leaving inaccessible areas which could not be decontaminated for unrestricted reuse by the grit blast process at the Alaron Facility.

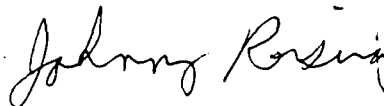
The structural steel that will be returned to the FEMP will be transported in about 44 boxes (primarily roll-offs with some top loaders); the original shipment contained 72 boxes. As part of the original scope, most of the boxes were to be returned empty to the FEMP

for subsequent reuse during Plant 4 dismantlement. Also, it was anticipated that approximately 15 percent of the original steel would be returned to the FEMP as not being processable, as well as some secondary wastes that resulted from the blasting process.

Shipments of the structural steel from the Alaron Facility back to the FEMP began during the week of September 18, 1995. The boxes will be staged on the Plant 7 slab. The potential locations and methods for further storage of the material are being evaluated. We will continue to work with you to define the appropriate storage location and method.

If you or your staff have any questions, please contact Don Pfister at (513) 648-3170.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FN: Pfister

cc:

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